



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending August 28, 2011

CORN FOR GRAIN HARVEST HAS BEGUN; PASTURE CONDITIONS WANING

The hot, dry weather continued last week leading to a further weakening of crop conditions. Pastures have been especially hard hit by the lack of moisture. Many livestock producers have already begun feeding hay. Despite the decline in crop conditions since mid-August, crops are still rated in mostly good-to-excellent condition. Other farm activities last week included equipment maintenance, pesticide application, topping tobacco, and harvesting tobacco, hay, and corn.

There were 7 days suitable for fieldwork across the state. Topsoil moisture levels were rated 30 percent very short, 45 percent short and 25 percent adequate. Subsoil moisture levels were rated 24 percent very short, 46 percent short and 30 percent adequate. Temperatures across Tennessee last week averaged 3 to 4 degrees above normal. Most locations across Tennessee remained rain free last week.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dent	92	77	98	93	Corn	3	9	26	51	11
Corn – Mature	42	21	72	52	Cotton	0	3	28	58	11
Corn – Harvested for Grain	7	n/a	17	11	Pastures	10	24	41	24	1
Corn – Silage Harvested	81	63	79	70	Soybeans	4	10	32	48	6
Cotton – Bolls Opening	18	2	42	26	Tobacco	4	10	28	48	10
Soybeans – Setting Pods	92	82	97	94						
Soybeans – Dropping Leaves	8	3	23	19						
Tobacco – Topped	87	78	88	86						
Tobacco – Burley Harvested	44	32	36	33						
Tobacco – Dark Air-Cured Harvested	62	41	57	50						
Tobacco – Dark Fire-Cured Harvested	57	41	56	43						

n/a = not available

County Agent Comments

“A few producers trying to shell corn but in most cases moisture is still too high. We are extremely dry. Many soybean fields showing signs of stress from lack of moisture. Some isolated spraying still occurring for worms in soybeans and cotton. Pastures are very stressed but, producers I visited indicate hay supplies are good at this time.”

Tim Campbell, Dyer County

“Early week rain chances fizzled and resulted in another dry week. Corn harvest has begun with fields rapidly maturing. Yields are all over the board ranging from 100 to 190 bushels per acre. Soybeans are trying to hang on but many fields show tremendous stress with yields being trimmed each day.”

Jeff Lannom, Weakley County

“Another extremely hot week with no rain has caused crops to dramatically decline. Late soybeans are in desperate need of moisture. Pastures are drying up with some reports of ponds getting low. On a positive note, the weather has helped corn dry down and producers were able to begin shelling with pretty good yield reports coming in.”

Calvin Bryant, Lawrence County

“Hit and miss showers mostly missed. A fortunate few got a shower Sunday but you couldn't tell it by mid-afternoon. Pastures experienced serious decline this week. Johnson grass in many hay fields is starting to quit growing and dry up.”

David K. Glover, Smith County

“Conditions have become very dry in past few weeks. Rain is needed!”

Steve Harris, Coffee County

“Last 12 days hot with less than .2 inches of rain. Pastures, hay, corn and soybeans are starting to show effects. Another week of hot, dry conditions and livestock producers will begin feeding hay.”

Scott Chadwell, Putnam County

“PARCHED! Another hot and dry week has led to worsening crop conditions. Pastures are parched and most are already brown. Livestock producers are feeding hay in increasing numbers. Second-cutting hay crop is short and hopes of a late cutting are bleak at this point. Livestock ponds are getting lower as well.”

John Wilson, Blount County

“Pastures on shallow soils are fading quickly. Hay will begin soon. A wide range of corn silage yields have been reported. 1/2 inch rain brought slight temporary relief.”

Mannie Bedwell, Hamblen County

“Soybeans are wilting from dry weather. We still have not had any rain and forecast says no rain for at least another week. Pastures are gone and most all producers are feeding hay.”

Larry Mitchell, Meigs County

“Extremely dry all across Monroe County we are in dire need of moisture.”

Jonathan Rhea, Monroe County

TEMPERATURES AND PRECIPITATION
For week ending: August 28, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 28, 2011				Current Week 08/28/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	99	63	81	5	0.00	0	38.96	3.93	26.44	5.18
Brownsville_TN	98	66	82	5	0.00	0	42.13	7.04	29.55	8.26
Covington	95	65	79	3	0.10	1	41.51	7.37	29.82	9.36
Dyersburg	99	63	80	3	0.00	0	36.07	2.56	22.90	2.21
Huntingdon_Wate	96	63	81	5	0.00	0	42.82	7.75	28.51	7.20
Jackson_Exp_Stn	98	63	81	5	0.06	1	42.74	7.98	30.90	9.42
Lexington_TN	97	59	81	5	0.10	1	35.66	1.69	24.13	3.35
Martin	99	63	81	5	0.00	0	46.21	10.83	29.76	7.62
Memphis_AG	97	66	81	2	0.00	0	42.45	8.08	30.83	9.95
Milan	98	61	80	5	0.00	0	44.48	8.41	30.53	8.08
Paris	95	62	79	4	0.00	0	47.84	12.85	31.85	10.37
Savannah_6SW	96	63	81	4	0.00	0	40.69	2.70	26.15	3.62
Selmer	97	64	82	7	0.06	1	39.80	2.58	27.47	5.49
Union_City	93	60	78	4	0.00	0	44.81	10.31	29.64	8.32
Middle										
Clarksville_Sew	96	62	79	4	0.09	1	46.80	12.87	32.39	12.11
Cookeville	94	58	76	3	0.19	1	47.50	9.06	31.03	7.62
Crossville_AP	92	56	76	5	0.13	1	39.63	1.72	24.98	2.09
Dickson_AG	94	60	78	3	0.00	0	39.13	3.02	23.96	1.86
Dover_1W	94	64	79	5	0.00	0	48.57	13.44	31.98	10.75
Fayetteville_TN	95	61	80	5	0.00	0	42.65	6.52	25.97	5.12
Jamestown	92	55	74	3	0.08	1	47.47	10.27	29.82	6.46
Kingston_Spring	98	62	79	5	0.00	0	34.68	0.09	21.59	0.97
Lawrenceburg_Fl	96	65	80	7	0.05	1	41.21	3.76	27.33	5.70
Lewisburg	98	57	78	4	0.00	0	41.62	4.73	26.36	4.05
Linden	95	64	80	6	0.04	1	39.35	1.96	26.51	4.11
Livingston_WLIV	96	58	76	3	0.20	1	46.16	10.34	27.07	4.77
Murfreesboro_5N	98	58	79	4	0.36	1	39.96	4.26	25.98	4.06
Nashville_Metro	97	63	81	5	0.00	0	34.62	2.47	22.17	2.26
Oneida	93	55	73	3	0.04	1	51.58	14.28	32.75	9.32
Portland_TN	95	62	79	5	0.00	0	40.37	5.43	24.33	2.69
Pulaski_Water_P	94	64	79	3	0.00	0	46.03	9.28	31.24	9.88
Shelbyville	96	62	80	4	0.00	0	45.01	8.00	28.64	6.51
Sparta_TN	95	58	77	4	0.15	1	44.31	7.09	28.63	5.98
Springfield	95	62	79	5	0.02	1	39.98	6.47	25.71	5.07
Springhill	98	59	80	5	0.05	1	32.48	-4.63	20.12	-2.38
Tulahoma	96	62	80	5	0.00	0	38.39	0.28	24.36	2.22
East										
Chattanooga/Lov	101	67	84	8	0.01	1	36.68	0.73	18.29	-1.93
Cleveland_6NNE	98	61	79	5	0.00	0	30.71	-6.16	16.28	-5.03
Dayton	98	62	80	5	0.04	1	36.71	-1.12	20.01	-1.80
Erwin_1W	90	53	73	3	0.51	2	36.15	1.75	24.64	1.75
Gatlinburg_2SW	92	54	74	3	0.00	0	41.60	2.14	27.15	1.63
Greeneville	90	53	74	2	0.20	1	31.98	2.13	21.36	2.20
Kingston_AG	98	60	79	6	0.02	1	37.71	-2.07	21.26	-2.44
Knoxville_AP	97	61	80	5	0.00	0	31.25	-1.40	17.29	-2.04
Newcomb	92	57	74	3	0.00	0	43.29	5.99	28.78	5.35
Norris_4NE	93	57	76	2	0.00	0	40.66	4.56	24.11	1.90
Tri-City_RGNL_A	94	53	74	3	0.12	1	33.00	4.76	20.25	2.38

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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